

**MONTANA FISH, WILDLIFE & PARKS
FINAL PERFORMANCE REPORT**

STATE: MONTANA

GRANT TITLE: Factors Influencing Rocky Mountain Tailed Frog Distribution and Abundance

GRANT AGREEMENT: T - 31 - R -1

PERIOD COVERED: October 1, 2006 – September 30, 2007

Objective

The objective of this project is to provide information on how natural and anthropogenic factors affect the distribution and abundance of Rocky Mountain Tailed Frogs.

Location

Study areas will include the South Fork of the Flathead River watershed, specifically Youngs Creek, in northwestern Montana and the Mica Creek Experimental Watershed in northern Idaho.

Accomplishments

Please see the attached final thesis report entitled Factors Influencing Rocky Mountain Tailed Frog (*Ascaphus montanus*) Distribution & Abundance, prepared by Idaho State University.

Variances

After conducting a drainage-wide survey of Young's Creek and its subdrainage (Ross, Marshall, Babcock, Otter, Hahn creeks) in 2005, researchers decided to focus effort on Young's Creek. They found an inordinately high number of tadpoles in the lower reaches of Young's Creek. In 2006 they adjusted the stratified sampling protocol to include more sampling stations in the lower reaches of Young's Creek and prioritized the effort exclusively within Young's Creek proper. This protocol became the standard for the 2006-2007 sampling period.

Attachments

- Match documentation provided by Idaho State University and The Potlatch Corp.
- Final thesis report (CD)

Expenditure Recap:

Proposed:

	Federal \$		Match		Total
Direct Costs	44,000.00		17,316.93		61,316.93
Indirect Costs @ 18.07%	7,950.80				7,950.80
Total	\$ 51,950.80	75.0%	\$ 17,316.93	25.0%	\$ 69,267.73

Actual Expenditures to Date:

	Federal \$		Match*		Total
Direct Costs	45,134.61		\$17,316.93		\$62,451.54
Indirect Costs @ various rates	\$6,816.19				\$6,816.19
Total	\$51,950.80	75.0%	\$17,316.93	25.0%	\$69,267.73

*The non-federal share included donated salary for Principal and Co-Principal investigators, and a cash contribution from the Potlatch Corporation. The actual amount of the non-federal share came to \$28,809, resulting in excess allowable costs of \$11,492.07.

Project Personnel

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